

Koch, Kristine

From: King, Todd W. <KingTW@cdmsmith.com>
Sent: Monday, March 03, 2014 7:24 PM
To: GAINER Tom <GAINER.Tom@deq.state.or.us> (GAINER.Tom@deq.state.or.us); PARRETT Kevin (Parrett.Kevin@deq.state.or.us); MCCLINCY Matt (MCCLINCY.Matt@deq.state.or.us)
Cc: Humphrey, Chip; Koch, Kristine; Allen, Elizabeth; Gustavson, Karl; Blischke, Eric; Penoyar, Susan; Rood, Stephen
Subject: RE: Emailing: ODEQhighlymobile.docx, AttachementFigures.pdf
Attachments: ODEQhighlymobile_v2.docx; Attachement1Figures.pdf; Attachement2Figures.pdf

Tom-

Per your voice mail... a second cut based on adding a DDx based AWQC and sediment based maps as opposed to water based calculations (Attachment 2 Figures).

Same cautions as version 1...for discussion only.

TK

-----Original Message-----

From: King, Todd W.
Sent: Monday, March 03, 2014 12:36 PM
To: GAINER Tom <GAINER.Tom@deq.state.or.us> (GAINER.Tom@deq.state.or.us); PARRETT Kevin (Parrett.Kevin@deq.state.or.us); MCCLINCY Matt (MCCLINCY.Matt@deq.state.or.us)
Cc: Humphrey.Chip@epa.gov; Kristine Koch; Allen, Elizabeth; Gustavson, Karl (Gustavson.Karl@epa.gov); Blischke, Eric; Penoyar, Susan; Rood, Stephen
Subject: Emailing: ODEQhighlymobile.docx, AttachementFigures.pdf

Tom-

Here is a first cut at the memo. I've calculated the sediment values associated with the AWQC, but I'm uncomfortable using the 2% foc assumption for the figures since I already have TOC and Csediment interpolated across the site.

The TEQ values are based on TCDD, so that would need some refinement too since that is not the primary dioxin/furan congener and the associated Koc may need to be derived as done for PeCDF for all significant congeners...but useful for visualization...

We should probably set up a call to discuss at some point after all interested parties have had a chance to review. This needs a QA/QC check for calcs before it goes outside of the agencies too.

Please call to discuss.

Thanks,

Todd

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